

# ABSTRACT

In connection with authenticating a client of a network, information is acquired that characterizes the client in a manner that enables a determination about authenticating the client of the network, the information being acquired other than in the form of a digital message that is passed on behalf of the client to the network; an authentication decision is made based on the information.

Information is encrypted in a manner that is based on a physical property of an intended recipient of the information, and delivering the encrypted information to the recipient.

A source of a beacon is physically associated with a person, times of receipt of the beacon at multiple stations are measured, and the location of the person is determined based on the times of receipt.

A set of stations is established that are configured to acquire information that characterizes each of multiple clients in a manner that enables a determination about authenticating each of the clients with respect to a corresponding network, the information being acquired other than in the form of digital messages that are passed on behalf of the clients to the corresponding networks. The information is provided to operators of the networks to enable them to make authentication decisions based on the information.

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